



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

Report Number: 22-010472/D004.R000
Report Date: 09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Customer: GHJ
Product identity: Pink Lemonade Squares 2352022GLB0000513 25mg CBD
Client/Metric ID: .
Laboratory ID: 22-010472-0001

Summary

Potency:

| Analyte per 3.3g | Result | Limits | Units | Status | |
|------------------|--------|--------|---------|--------|---|
| CBD per 3.3g | 22.1 | | mg/3.3g | | CBD-Total per Serving Size 22.1 mg/3.3g |
| Δ8-THC per 3.3g | 0.142 | | mg/3.3g | | THC-Total per Serving Size <LOQ |
| | | | | | (Reported in milligrams per serving) |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: GHL

 Pink Lemonade Squares 2352022GLB0000513 25mg
 CBD .

Product identity:
Client/Metric ID: 22-010472-0001
Sample Date: No
Laboratory ID: 24.1 °C
Evidence of Cooling: Client
Temp: 3.3 g
Relinquished by:
Serving Size #1:

Sample Results

| Potency per 3.3g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2207482 | Analyze: 9/2/22 9:10:00 PM | |
|--------------------|--|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBD per 3.3g | 22.1 | | mg/3.3g | 0.108 | |
| CBD-A per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| CBD-Total per 3.3g | 22.1 | | mg/3.3g | 0.203 | |
| CBG per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| CBG-A per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| CBG-Total per 3.3g | < LOQ | | mg/3.3g | 0.202 | |
| CBN per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| Δ10-THC per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| Δ8-THC per 3.3g | 0.142 | | mg/3.3g | 0.108 | |
| Δ9-THC per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| THC-A per 3.3g | < LOQ | | mg/3.3g | 0.108 | |
| THC-Total per 3.3g | < LOQ | | mg/3.3g | 0.203 | |

| Microbiology | | | | | | | | |
|-------------------------|--------|--------|-------|-----|---------|---|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2207469 | 09/08/22 AOAC 990.12 (Petrifilm) ^P | | |
| E.coli | < LOQ | | cfu/g | 10 | 2207467 | 09/08/22 AOAC 991.14 (Petrifilm) ^P | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2207467 | 09/08/22 AOAC 991.14 (Petrifilm) ^P | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2207468 | 09/09/22 AOAC 2014.05 (RAPID) ^P | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2207468 | 09/09/22 AOAC 2014.05 (RAPID) ^P | | |



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| Solvents | | | | | | | | | | | Method: Residual Solvents by GC/MS ^b | | | | | Units µg/g | Batch 2207565 | Analyze 09/08/22 02:25 PM | | | | |
|---------------------------|--------|--------|------|--------|-------|-----------------------------------|--------|--------|------|--------|---|--|--|--|--|------------|---------------|---------------------------|--|--|--|--|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes | | | | | | | | | | | |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane (Isopentane) | < LOQ | | 200 | | | | | | | | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane (neo-pentane) | < LOQ | | 200 | | | | | | | | | | | | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | | | | | | | | | | | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | | | | | | | | | | | | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | < LOQ | 5000 | 400 | pass | | | | | | | | | | | | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethyl acetate | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| Ethylene glycol | < LOQ | 620 | 200 | pass | | Ethylene oxide | < LOQ | 50.0 | 20.0 | pass | | | | | | | | | | | | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| Isopropylbenzene (Cumene) | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | | | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | | | | | | | | | |
| Methylpropane (Isobutane) | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | | | | | | | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | | | | | | | | | | | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | | | | | | | | | | | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | | | | | | | | | | | | |
| Tetrahydrofuran | < LOQ | 720 | 100 | pass | | Toluene | < LOQ | 890 | 100 | pass | | | | | | | | | | | | |
| Total Xylenes | < LOQ | | 400 | | | Total Xylenes and Ethyl benzene | < LOQ | 2170 | 600 | pass | | | | | | | | | | | | |



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| Pesticides | | | | | | | | | | | |
|---|--------|--------|-------|--------|-------|----------------------------------|--------|--------|-------|--------|-------|
| Method: AOAC 2007.01 & EN 15662 (mod) ^b | | | | | | | | | | | |
| Units mg/kg Batch 2207479 Analyze 09/06/22 11:12 AM | | | | | | | | | | | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| Abamectin [‡] | < LOQ | 0.50 | 0.250 | pass | | Acephate [‡] | < LOQ | 0.40 | 0.250 | pass | |
| Acequinocyl [‡] | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Aldicarb [‡] | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Bifenazate [‡] | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Boscalid [‡] | < LOQ | 0.40 | 0.200 | pass | | Carbaryl [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Carbofuran [‡] | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Chlorfenapyr [‡] | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Clofentezine [‡] | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin [‡] | < LOQ | 1.0 | 0.500 | pass | |
| Cypermethrin [‡] | < LOQ | 1.0 | 0.500 | pass | | Daminozide [‡] | < LOQ | 1.0 | 0.500 | pass | |
| Diazinon [‡] | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos [‡] | < LOQ | 1.0 | 0.500 | pass | |
| Dimethoate [‡] | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Etofenprox [‡] | < LOQ | 0.40 | 0.200 | pass | | Etoxazole [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Fenoxycarb [‡] | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Fipronil [‡] | < LOQ | 0.40 | 0.200 | pass | | Flonicamid [‡] | < LOQ | 1.0 | 0.400 | pass | |
| Fludioxonil [‡] | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox [‡] | < LOQ | 1.0 | 0.400 | pass | |
| Imazalil [‡] | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Kresoxim-methyl [‡] | < LOQ | 0.40 | 0.200 | pass | | Malathion [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Metalaxyl [‡] | < LOQ | 0.20 | 0.100 | pass | | Methiocarb [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Methomyl [‡] | < LOQ | 0.40 | 0.200 | pass | | MGK-264 [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Myclobutanil [‡] | < LOQ | 0.20 | 0.100 | pass | | Naled [‡] | < LOQ | 0.50 | 0.250 | pass | |
| Oxamyl [‡] | < LOQ | 1.0 | 0.500 | pass | | Pacllobutrazole [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Parathion-Methyl [‡] | < LOQ | 0.20 | 0.200 | pass | | Permethrin [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Phosmet [‡] | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide [‡] | < LOQ | 2.0 | 1.00 | pass | |
| Prallethrin [‡] | < LOQ | 0.20 | 0.200 | pass | | Propiconazole [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Propoxur [‡] | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) [‡] | < LOQ | 1.0 | 0.500 | pass | |
| Pyridaben [‡] | < LOQ | 0.20 | 0.100 | pass | | Spinosad [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Spiromesifen [‡] | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Spiroxamine [‡] | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Thiacloprid [‡] | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam [‡] | < LOQ | 0.20 | 0.100 | pass | |
| Trifloxystrobin [‡] | < LOQ | 0.20 | 0.100 | pass | | | | | | | |

| Metals | | | | | | | | | | |
|---------|--------|--------|-------|---------|---------|----------|----------------------------------|--------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed | Method | Status | Notes | |
| Arsenic | < LOQ | 0.200 | mg/kg | 0.0192 | 2207548 | 09/07/22 | AOAC 2013.06 (mod.) ^b | pass | | |
| Cadmium | < LOQ | 0.200 | mg/kg | 0.0192 | 2207548 | 09/07/22 | AOAC 2013.06 (mod.) ^b | pass | | |
| Lead | < LOQ | 0.500 | mg/kg | 0.0192 | 2207548 | 09/07/22 | AOAC 2013.06 (mod.) ^b | pass | | |
| Mercury | < LOQ | 0.100 | mg/kg | 0.00960 | 2207548 | 09/07/22 | AOAC 2013.06 (mod.) ^b | pass | | |



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Ⓟ = ISO/IEC 17025:2017 accredited method.

* = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/3.3g = Milligram per 3.3g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record**

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

| Company: GHL Contact: Deanna Petrin Address: 8101 Royal Ridge Parkway City: Irving State: TX Zip Code: 75063 <input checked="" type="checkbox"/> Email Results: DROPBOX deanna@devmgf.com <input checked="" type="checkbox"/> Ph: (469) - 373 - 3200 <i>Billing Contact (if different)</i> Name: CC AUTH ON FILE Email: Address: City: State: Zip: Ph: () - | | | Analysis Requested Pesticides Oregon (P21120) Residual Solvents Oregon (H0008) Heavy Metals (H0013) Mycotoxins (H0042) Micro Profile D (M1010) Terpenes (H0030) Potency- Basic (H0014) Potency Basic + Expanded (H0010) Potency Basic + ADCs (H0015) Other: | | | | | | | | PO Number: Project ID: Batch ID: Sampled by: Custom Reporting: Source Material: <input checked="" type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input checked="" type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input type="checkbox"/> - 5BD <input checked="" type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <i>*Check for availability</i> | | | | | |
|---|---|-------------|--|----------------------------------|--|--------------------|-------------------------|------------------|------------------------|---|---|--------|-----------------|----------------|---|--|
| Lab ID | Client Sample Identification | Sample date | Pesticides Oregon (P21120) | Residual Solvents Oregon (H0008) | Heavy Metals (H0013) | Mycotoxins (H0042) | Micro Profile D (M1010) | Terpenes (H0030) | Potency- Basic (H0014) | Potency Basic + Expanded (H0010) | Potency Basic + ADCs (H0015) | Other: | Material Type † | Weight (Units) | Comments/Metric ID | |
| | Pink Lemonade Squares 2352022GLB0000513 25mg CBD | 08/23/22 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | E | 39.6g | Contains Active as Noted | |
| | Mango Squares 2352022GLB0000512 25mg CBD | 08/23/22 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | E | 39.6g | Please report in mg/serving | |
| | Blue Raspberry Squares 2352022GLB0000513 25mg CBD | 08/23/22 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | E | 39.6g | Standard Serving Sizes: D8: 3.3g D9: 3.75g/3.3g HHC: 3.3g D10: 3.3g THCO: 3.3g CBD: 3.3g Mother Liquor: 3.3g Diamonds: 5g Hearts: 6g | |
| | Strawberry Squares 2352022GLB0000511 25mg CBD | 08/23/22 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | E | 39.6g | | |
| Signature - Relinquished By: <i>Deanna Petrin</i> | | | Date: 08/29/22 | Time: | Signature - Received By: <i>JF</i> | | | Date: 9/1 | Time: 10:20 | Lab Use Only: <input checked="" type="checkbox"/> Shipped Via: <u>VPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>24.1</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage: | | | | | | |

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms

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Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com

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Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: 9/1 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 1Z V78 Y00 120109 0888

| | CIRCLE ONE | |
|---|--------------------------------------|-------------------------------------|
| 1) Was package sealed with no evidence of holes/tampering? Further custody seal/tampering notes: _____ | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 2) Was packing material used? If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM <input checked="" type="checkbox"/> PAPER | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 3) Was a Complete Chain of Custody (COC) received? Comment (PT?, Email?): _____ | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 4) Sample temperature upon arrival? | <u>24.1</u> °C | |
| 5) Evidence of cooling? If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____ | <input type="radio"/> YES | <input checked="" type="radio"/> NO |
| 6) Were sample containers sealed in separate plastic bags/secondary containment? | <input type="radio"/> YES | <input checked="" type="radio"/> NO |
| 7) Did sample containers arrive in good condition? If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 8) Sample labels present? | <input checked="" type="radio"/> YES | <input type="radio"/> NO |
| 9) Do sample labels agree with COC? If NO, number of sample containers received: _____ | <input checked="" type="radio"/> YES | <input type="radio"/> NO |

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): JF Date: 9/1 Time: 10:20



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Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2207479 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|--------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Abamectin | 0.000 | < 0.125 | | 0.518 | 0.500 | 103.6 | 50.0 | 150 |
| Acephate | 0.000 | < 0.125 | | 0.479 | 0.500 | 95.8 | 60.0 | 120 |
| Acetaminocyl | 0.000 | < 0.500 | | 1.921 | 2.000 | 96.0 | 40.0 | 160 |
| Acetamiprid | 0.000 | < 0.050 | | 0.205 | 0.200 | 102.3 | 60.0 | 120 |
| Aldicarb | 0.000 | < 0.100 | | 0.418 | 0.400 | 104.5 | 60.0 | 120 |
| Azoxystrobin | 0.001 | < 0.050 | | 0.210 | 0.200 | 105.0 | 60.0 | 120 |
| Bifenazate | 0.000 | < 0.050 | | 0.209 | 0.200 | 104.7 | 60.0 | 120 |
| Bifenthrin | 0.000 | < 0.050 | | 0.204 | 0.200 | 102.0 | 50.0 | 150 |
| Boscalid | 0.000 | < 0.100 | | 0.409 | 0.400 | 102.3 | 60.0 | 120 |
| Carbaryl | 0.000 | < 0.050 | | 0.213 | 0.200 | 106.4 | 60.0 | 120 |
| Carbofuran | 0.000 | < 0.050 | | 0.203 | 0.200 | 101.6 | 60.0 | 120 |
| Chlorantraniliprole | 0.000 | < 0.050 | | 0.212 | 0.200 | 105.8 | 60.0 | 120 |
| Chlorfenapyr | 0.000 | < 0.250 | | 1.195 | 1.000 | 119.5 | 60.0 | 120 |
| Chlorpyrifos | 0.000 | < 0.050 | | 0.176 | 0.200 | 88.2 | 60.0 | 120 |
| Clofentazine | 0.000 | < 0.050 | | 0.126 | 0.200 | 63.2 | 60.0 | 120 |
| Cyfluthrin | 0.000 | < 0.250 | | 1.039 | 1.000 | 103.9 | 50.0 | 150 |
| Cypermethrin | 0.000 | < 0.250 | | 1.047 | 1.000 | 104.7 | 50.0 | 150 |
| Daminozide | 0.000 | < 0.250 | | 0.360 | 1.000 | 36.0 | 60.0 | 120 |
| Diazinon | 0.000 | < 0.050 | | 0.208 | 0.200 | 104.2 | 60.0 | 120 |
| Dichlorvos | 0.000 | < 0.250 | | 1.111 | 1.000 | 111.1 | 60.0 | 120 |
| Dimethoate | 0.000 | < 0.050 | | 0.206 | 0.200 | 102.8 | 60.0 | 120 |
| Ethoprophos | 0.000 | < 0.050 | | 0.190 | 0.200 | 95.0 | 60.0 | 120 |
| Etofenprox | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 50.0 | 150 |
| Etoxazole | 0.000 | < 0.050 | | 0.209 | 0.200 | 104.4 | 60.0 | 120 |
| Fenoxycarb | 0.000 | < 0.050 | | 0.199 | 0.200 | 99.5 | 60.0 | 120 |
| Fenpyroximate | 0.000 | < 0.100 | | 0.441 | 0.400 | 110.2 | 60.0 | 120 |
| Fipronil | 0.000 | < 0.100 | | 0.438 | 0.400 | 109.6 | 60.0 | 120 |
| Fonicamid | 0.000 | < 0.125 | | 0.468 | 0.500 | 93.7 | 60.0 | 120 |
| Fludioxonil | 0.000 | < 0.100 | | 0.434 | 0.400 | 108.5 | 50.0 | 150 |
| Hexythiazox | 0.000 | < 0.125 | | 0.549 | 0.500 | 109.7 | 60.0 | 120 |
| Imazalil | 0.000 | < 0.050 | | 0.150 | 0.200 | 74.9 | 60.0 | 120 |
| Imidacloprid | 0.000 | < 0.100 | | 0.426 | 0.400 | 106.6 | 60.0 | 120 |
| Kresoxim-methyl | 0.000 | < 0.100 | | 0.413 | 0.400 | 103.1 | 60.0 | 120 |
| Malathion | 0.000 | < 0.050 | | 0.210 | 0.200 | 104.8 | 60.0 | 120 |
| Metaxalyl | 0.000 | < 0.050 | | 0.210 | 0.200 | 105.1 | 60.0 | 120 |
| Methiocarb | 0.000 | < 0.050 | | 0.208 | 0.200 | 103.8 | 60.0 | 120 |
| Methomyl | 0.000 | < 0.100 | | 0.325 | 0.400 | 81.2 | 60.0 | 120 |
| MGK-264 | 0.000 | < 0.050 | | 0.201 | 0.200 | 100.7 | 50.0 | 150 |
| Myclobutanil | 0.000 | < 0.050 | | 0.198 | 0.200 | 99.2 | 60.0 | 120 |
| Naled | 0.000 | < 0.125 | | 0.270 | 0.500 | 54.0 | 50.0 | 150 |
| Oxamyl | 0.000 | < 0.250 | | 0.847 | 1.000 | 84.7 | 60.0 | 120 |
| Paclbutrazole | 0.000 | < 0.100 | | 0.404 | 0.400 | 100.9 | 60.0 | 120 |
| Parathion-Methyl | 0.000 | < 0.100 | | 0.503 | 0.400 | 125.9 | 50.0 | 150 |
| Permethrin | 0.000 | < 0.050 | | 0.201 | 0.200 | 100.5 | 50.0 | 150 |
| Phosmet | 0.000 | < 0.050 | | 0.205 | 0.200 | 102.6 | 50.0 | 150 |
| Piperonyl butoxide | 0.017 | < 0.250 | | 1.013 | 1.000 | 101.3 | 60.0 | 120 |
| Prallethrin | 0.000 | < 0.050 | | 0.175 | 0.200 | 87.3 | 60.0 | 120 |
| Propiconazole | 0.000 | < 0.100 | | 0.370 | 0.400 | 92.6 | 60.0 | 120 |
| Propoxur | 0.000 | < 0.050 | | 0.209 | 0.200 | 104.6 | 60.0 | 120 |
| Pyrethrin (Summe) | 0.012 | < 0.100 | | 0.200 | 0.200 | 100.0 | 60.0 | 120 |
| Pyridaben | 0.000 | < 0.050 | | 0.198 | 0.200 | 99.0 | 50.0 | 150 |
| Spinosad | 0.000 | < 0.100 | | 0.263 | 0.200 | 131.3 | 50.0 | 150 |
| Spiromesifen | 0.000 | < 0.050 | | 0.202 | 0.200 | 101.1 | 60.0 | 120 |
| Spirotetramat | 0.000 | < 0.050 | | 0.194 | 0.200 | 96.9 | 60.0 | 120 |
| Spiroxamine | 0.000 | < 0.100 | | 0.397 | 0.400 | 99.2 | 60.0 | 120 |
| Tebuconazole | 0.000 | < 0.100 | | 0.401 | 0.400 | 100.2 | 60.0 | 120 |
| Thiacloprid | 0.000 | < 0.050 | | 0.204 | 0.200 | 101.8 | 60.0 | 120 |
| Thiamethoxam | 0.000 | < 0.050 | | 0.180 | 0.200 | 89.9 | 60.0 | 120 |
| Trifloxystrobin | 0.000 | < 0.050 | | 0.204 | 0.200 | 102.0 | 60.0 | 120 |

Q6



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-010472/D004.R000
Report Date: 09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | Batch ID: 2207479 | | | | |
|--|--------|---------------------------|---------|-------|-------|-------------------|----------|-----------|----------|-------|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 22-010358-0001 | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes |
| Abamectin | 0.000 | 0.525 | 0.469 | 0.500 | 11.3% | < 30 | 105.0% | 93.8% | 50 - 150 | |
| Acephate | 0.000 | 0.625 | 0.540 | 0.500 | 14.6% | < 30 | 125.0% | 108.0% | 50 - 150 | |
| Acequinocyl | 0.000 | 2.221 | 2.040 | 2.000 | 8.5% | < 30 | 111.0% | 102.0% | 50 - 150 | |
| Acetamiprid | 0.000 | 0.257 | 0.228 | 0.200 | 12.0% | < 30 | 128.6% | 114.0% | 50 - 150 | |
| Aldicarb | 0.000 | 0.473 | 0.429 | 0.400 | 9.7% | < 30 | 118.2% | 107.3% | 50 - 150 | |
| Azoxystrobin | 0.000 | 0.261 | 0.231 | 0.200 | 12.2% | < 30 | 130.5% | 115.5% | 50 - 150 | |
| Bifenazate | 0.000 | 0.219 | 0.201 | 0.200 | 8.8% | < 30 | 109.7% | 100.5% | 50 - 150 | |
| Bifenthrin | 0.000 | 0.234 | 0.209 | 0.200 | 11.1% | < 30 | 116.9% | 104.6% | 50 - 150 | |
| Boscalid | 0.000 | 0.402 | 0.402 | 0.400 | 0.1% | < 30 | 100.5% | 100.4% | 50 - 150 | |
| Carbaryl | 0.000 | 0.273 | 0.244 | 0.200 | 11.1% | < 30 | 136.4% | 122.1% | 50 - 150 | |
| Carbofuran | 0.000 | 0.275 | 0.253 | 0.200 | 8.5% | < 30 | 137.6% | 126.3% | 50 - 150 | |
| Chlorantraniliprole | 0.000 | 0.205 | 0.187 | 0.200 | 8.8% | < 30 | 102.4% | 93.7% | 50 - 150 | |
| Chlorfenapyr | 0.000 | 1.309 | 1.250 | 1.000 | 4.6% | < 30 | 130.9% | 125.0% | 50 - 150 | |
| Chlorpyrifos | 0.000 | 0.235 | 0.203 | 0.200 | 14.8% | < 30 | 117.5% | 101.3% | 50 - 150 | |
| Clofentezine | 0.000 | 0.119 | 0.133 | 0.200 | 10.9% | < 30 | 59.5% | 66.4% | 50 - 150 | |
| Cyfluthrin | 0.000 | 0.860 | 0.863 | 1.000 | 0.4% | < 30 | 86.0% | 86.3% | 30 - 150 | |
| Cypermethrin | 0.000 | 0.788 | 0.714 | 1.000 | 9.9% | < 30 | 78.8% | 71.4% | 50 - 150 | |
| Daminozide | 0.000 | 0.610 | 0.562 | 1.000 | 8.1% | < 30 | 61.0% | 56.2% | 30 - 150 | |
| Diazinon | 0.000 | 0.257 | 0.241 | 0.200 | 6.4% | < 30 | 128.3% | 120.3% | 50 - 150 | |
| Dichlorvos | 0.000 | 1.172 | 1.069 | 1.000 | 9.2% | < 30 | 117.2% | 106.9% | 50 - 150 | |
| Dimethoate | 0.000 | 0.261 | 0.235 | 0.200 | 10.6% | < 30 | 130.6% | 117.4% | 50 - 150 | |
| Ethoprophos | 0.000 | 0.220 | 0.200 | 0.200 | 9.2% | < 30 | 109.8% | 100.1% | 50 - 150 | |
| Etofenprox | 0.000 | 0.510 | 0.465 | 0.400 | 9.2% | < 30 | 127.5% | 116.2% | 50 - 150 | |
| Etoxazole | 0.000 | 0.267 | 0.241 | 0.200 | 10.4% | < 30 | 133.5% | 120.3% | 50 - 150 | |
| Fenoxycarb | 0.000 | 0.199 | 0.183 | 0.200 | 8.6% | < 30 | 99.7% | 91.6% | 50 - 150 | |
| Fenpyroximate | 0.000 | 0.426 | 0.389 | 0.400 | 9.1% | < 30 | 106.5% | 97.2% | 50 - 150 | |
| Fipronil | 0.000 | 0.593 | 0.549 | 0.400 | 7.7% | < 30 | 148.3% | 137.3% | 50 - 150 | |
| Flonicamid | 0.000 | 0.446 | 0.413 | 0.500 | 7.6% | < 30 | 89.1% | 82.6% | 50 - 150 | |
| Fludioxonil | 0.000 | 0.458 | 0.405 | 0.400 | 12.3% | < 30 | 114.4% | 101.1% | 50 - 150 | |
| Hexythiazox | 0.000 | 0.625 | 0.563 | 0.500 | 10.4% | < 30 | 125.0% | 112.7% | 50 - 150 | |
| Imazalil | 0.000 | 0.089 | 0.067 | 0.200 | 28.7% | < 30 | 44.4% | 33.3% | 50 - 150 | Q |
| Imidacloprid | 0.000 | 0.360 | 0.326 | 0.400 | 9.9% | < 30 | 89.9% | 81.5% | 50 - 150 | |
| Kresoxim-methyl | 0.000 | 0.473 | 0.424 | 0.400 | 10.9% | < 30 | 118.1% | 105.9% | 50 - 150 | |
| Malathion | 0.000 | 0.225 | 0.206 | 0.200 | 9.1% | < 30 | 112.6% | 102.8% | 50 - 150 | |
| Metaxalyl | 0.000 | 0.239 | 0.222 | 0.200 | 7.5% | < 30 | 119.5% | 110.9% | 50 - 150 | |
| Methiocarb | 0.000 | 0.234 | 0.212 | 0.200 | 9.9% | < 30 | 116.9% | 105.9% | 50 - 150 | |
| Methomyl | 0.000 | 0.403 | 0.348 | 0.400 | 14.6% | < 30 | 100.6% | 86.9% | 50 - 150 | |
| MGK-264 | 0.000 | 0.181 | 0.172 | 0.200 | 5.1% | < 30 | 90.4% | 86.0% | 50 - 150 | |
| Myclobutanil | 0.000 | 0.230 | 0.208 | 0.200 | 10.1% | < 30 | 115.0% | 103.9% | 50 - 150 | |
| Naled | 0.000 | 0.643 | 0.601 | 0.500 | 6.7% | < 30 | 128.5% | 120.1% | 50 - 150 | |
| Oxamyl | 0.000 | 0.961 | 0.857 | 1.000 | 11.4% | < 30 | 96.1% | 85.7% | 50 - 150 | |
| Pacllobutrazole | 0.000 | 0.442 | 0.406 | 0.400 | 8.6% | < 30 | 110.5% | 101.4% | 50 - 150 | |
| Parathion-Methyl | 0.000 | 0.386 | 0.394 | 0.400 | 2.2% | < 30 | 96.4% | 98.6% | 30 - 150 | |
| Permethrin | 0.000 | 0.167 | 0.149 | 0.200 | 11.4% | < 30 | 83.4% | 74.3% | 50 - 150 | |
| Phosmet | 0.000 | 0.223 | 0.198 | 0.200 | 11.9% | < 30 | 111.6% | 99.1% | 50 - 150 | |
| Piperonyl butoxide | 0.000 | 1.323 | 1.225 | 1.000 | 7.7% | < 30 | 132.3% | 122.5% | 50 - 150 | |
| Prallethrin | 0.000 | 0.114 | 0.100 | 0.200 | 13.1% | < 30 | 57.0% | 50.0% | 50 - 150 | |
| Propiconazole | 0.000 | 0.458 | 0.421 | 0.400 | 8.6% | < 30 | 114.6% | 105.2% | 50 - 150 | |
| Propoxur | 0.000 | 0.264 | 0.234 | 0.200 | 12.2% | < 30 | 132.2% | 117.0% | 50 - 150 | |
| Pyrethrin (Summe) | 0.000 | 0.169 | 0.154 | 0.200 | 9.2% | < 30 | 84.5% | 77.1% | 50 - 150 | |
| Pyridaben | 0.000 | 0.224 | 0.200 | 0.200 | 11.1% | < 30 | 111.9% | 100.1% | 50 - 150 | |
| Spirosad | 0.000 | 0.451 | 0.436 | 0.200 | 3.4% | < 30 | 225.4% | 217.8% | 50 - 150 | Q |
| Spiromesifen | 0.000 | 0.229 | 0.209 | 0.200 | 9.3% | < 30 | 114.7% | 104.5% | 50 - 150 | |
| Spirotetramat | 0.000 | 0.149 | 0.134 | 0.200 | 10.6% | < 30 | 74.4% | 66.9% | 50 - 150 | |
| Spiroxamine | 0.000 | 0.443 | 0.405 | 0.400 | 8.9% | < 30 | 110.7% | 101.3% | 50 - 150 | |
| Tebuconazole | 0.000 | 0.446 | 0.421 | 0.400 | 5.7% | < 30 | 111.5% | 105.3% | 50 - 150 | |
| Thiacloprid | 0.000 | 0.268 | 0.240 | 0.200 | 10.9% | < 30 | 133.8% | 119.9% | 50 - 150 | |
| Thiamethoxam | 0.000 | 0.181 | 0.157 | 0.200 | 14.3% | < 30 | 90.3% | 78.3% | 50 - 150 | |
| Trifloxystrobin | 0.000 | 0.299 | 0.272 | 0.200 | 9.4% | < 30 | 149.5% | 136.0% | 50 - 150 | |



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 503-254-1794

Report Number: 22-010472/D004.R000
Report Date: 09/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 09/01/22 10:20

Revision: 1 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2207482

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|-------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.0347 | 0.033 | % | 104 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.0368 | 0.033 | % | 110 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.0352 | 0.033 | % | 106 | 80.0 | - 120 | Acceptable | |
| CBD A | 1 | 0.0329 | 0.033 | % | 98.7 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0329 | 0.033 | % | 99.6 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.0355 | 0.036 | % | 98.4 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0343 | 0.036 | % | 95.8 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.0349 | 0.033 | % | 105 | 80.0 | - 120 | Acceptable | |
| d8THCV | 2 | 0.0344 | 0.033 | % | 103 | 80.0 | - 120 | Acceptable | |
| THCVA | 2 | 0.0334 | 0.033 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.0347 | 0.036 | % | 96.0 | 90.0 | - 110 | Acceptable | |
| exo-THC | 2 | 0.0315 | 0.033 | % | 94.6 | 80.0 | - 120 | Acceptable | |
| d9THC | 1 | 0.0369 | 0.039 | % | 95.8 | 90.0 | - 110 | Acceptable | |
| d8THC | 1 | 0.0318 | 0.033 | % | 95.4 | 80.0 | - 120 | Acceptable | |
| CBL | 2 | 0.0296 | 0.033 | % | 88.9 | 80.0 | - 120 | Acceptable | |
| d10THC | 1 | 0.0278 | 0.033 | % | 83.5 | 80.0 | - 120 | Acceptable | |
| CB C | 2 | 0.0316 | 0.033 | % | 94.8 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0343 | 0.032 | % | 108 | 90.0 | - 110 | Acceptable | |
| CBCA | 2 | 0.0346 | 0.033 | % | 104 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.0342 | 0.033 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.0273 | 0.033 | % | 81.8 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | |
|--------------|--------|--------|-------|----------|------------|-------|
| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
| CBDVA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBDV | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBE | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBD A | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBGA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBG | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBD | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| THCV | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| d8THCV | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| THCVA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBN | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| exo-THC | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| d9THC | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| d8THC | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBL | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| d10THC | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CB C | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| THCA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBCA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBLA | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |
| CBT | <LOQ | 0.0006 | % | < 0.0006 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-010472/D004.R000
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Received: 09/01/22 10:20

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2207482 | | | | | | |
|-------------------|----------|---------------------------|-------|-------|--------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 22-010423-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.00630 | 0.00630 | 0.003 | % | 0.0880 | < 20 | Acceptable | |
| CBD | 0.000664 | 0.000718 | 0.003 | % | 7.73 | < 20 | Acceptable | |
| THCV | 0.00215 | 0.00218 | 0.003 | % | 1.03 | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00299 | 0.00302 | 0.003 | % | 0.747 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d9THC | 0.257 | 0.258 | 0.003 | % | 0.433 | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d10THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.00507 | 0.00497 | 0.003 | % | 1.91 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBT | 0.000968 | 0.00104 | 0.003 | % | 6.93 | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

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Received: 09/01/22 10:20

Revision: Document ID:
 Legacy ID: Effective:

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2207565 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 495 | 572 | µg/g | 86.5 | 60 - 120 | |
| Isobutane | ND | < 200 | | 659 | 731 | µg/g | 90.2 | 60 - 120 | |
| Butane | ND | < 200 | | 658 | 731 | µg/g | 90.0 | 60 - 120 | |
| 2,2-Dimethylpropane | ND | < 200 | | 881 | 936 | µg/g | 94.1 | 60 - 120 | |
| Methanol | ND | < 200 | | 1340 | 1650 | µg/g | 81.2 | 60 - 120 | |
| Ethylene Oxide | ND | < 30 | | 52.7 | 56.2 | µg/g | 93.8 | 60 - 120 | |
| 2-Methylbutane | ND | < 200 | | 1290 | 1650 | µg/g | 78.2 | 60 - 120 | |
| Pentane | ND | < 200 | | 1290 | 1650 | µg/g | 78.2 | 60 - 120 | |
| Ethanol | ND | < 200 | | 1360 | 1660 | µg/g | 81.9 | 70 - 130 | |
| Ethyl Ether | ND | < 200 | | 1310 | 1630 | µg/g | 80.4 | 60 - 120 | |
| 2,2-Dimethylbutane | ND | < 30 | | 126 | 189 | µg/g | 66.7 | 60 - 120 | |
| Acetone | ND | < 200 | | 1300 | 1650 | µg/g | 78.8 | 60 - 120 | |
| 2-Propanol | ND | < 200 | | 1370 | 1650 | µg/g | 83.0 | 60 - 120 | |
| Acetonitrile | ND | < 100 | | 390 | 504 | µg/g | 77.4 | 60 - 120 | |
| 2,3-Dimethylbutane | ND | < 30 | | 143 | 174 | µg/g | 82.2 | 60 - 120 | |
| Dichloromethane | ND | < 60 | | 437 | 521 | µg/g | 83.9 | 60 - 120 | |
| 2-Methylpentane | ND | < 30 | | 152 | 187 | µg/g | 81.3 | 60 - 120 | |
| 3-Methylpentane | ND | < 30 | | 156 | 188 | µg/g | 83.0 | 60 - 120 | |
| Hexane | ND | < 30 | | 154 | 182 | µg/g | 84.6 | 60 - 120 | |
| Ethyl acetate | ND | < 200 | | 1320 | 1630 | µg/g | 81.0 | 60 - 120 | |
| 2-Butanol | ND | < 200 | | 1350 | 1630 | µg/g | 82.8 | 60 - 120 | |
| Tetrahydrofuran | ND | < 100 | | 406 | 506 | µg/g | 80.2 | 60 - 120 | |
| Cyclohexane | ND | < 200 | | 1290 | 1640 | µg/g | 78.7 | 60 - 120 | |
| Benzene | ND | < 1 | | 3.75 | 4.93 | µg/g | 76.1 | 60 - 120 | |
| Isopropyl Acetate | ND | < 200 | | 1320 | 1640 | µg/g | 80.5 | 60 - 120 | |
| Heptane | ND | < 200 | | 1280 | 1630 | µg/g | 78.5 | 60 - 120 | |
| 1,4-Dioxane | ND | < 100 | | 413 | 493 | µg/g | 83.8 | 60 - 120 | |
| 2-Ethoxyethanol | ND | < 30 | | 145 | 171 | µg/g | 84.8 | 60 - 120 | |
| Ethylene Glycol | ND | < 200 | | 434 | 494 | µg/g | 87.9 | 60 - 120 | |
| Toluene | ND | < 100 | | 415 | 506 | µg/g | 82.0 | 60 - 120 | |
| Ethylbenzene | ND | < 200 | | 859 | 996 | µg/g | 86.2 | 60 - 120 | |
| m,p-Xylene | ND | < 200 | | 805 | 1010 | µg/g | 79.7 | 60 - 120 | |
| o-Xylene | ND | < 200 | | 862 | 979 | µg/g | 88.0 | 60 - 120 | |
| Cumene | ND | < 30 | | 177 | 188 | µg/g | 94.1 | 60 - 120 | |
| 1,2-Dichloroethane | ND | < 1 | | 1.03 | 1 | µg/g | 103.0 | 70 - 130 | |
| Chloroform | ND | < 1 | | 1.01 | 1 | µg/g | 101.0 | 70 - 130 | |
| Trichloroethylene | ND | < 1 | | 1 | 1 | µg/g | 100.0 | 70 - 130 | |



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Received: 09/01/22 10:20

Revision: Document ID:
Legacy ID: Effective:

| QC - Sample Duplicate | | | | Sample ID: 22-010405-0001 | | | | |
|-----------------------|--------|-------------|-----|---------------------------|-----|--------|-------------|-------|
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 60 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,2-Dichloroethane | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Chloroform | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Trichloroethylene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-010472/D004.R000
Report Date: 09/12/2022
ORELAP#: OR100028
Purchase Order:
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Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |